

The Future of Sustainable Packaging Starts Here

It's environmentally friendly, and it can have your brand on it!

Link environmental sustainability with your brand

Bottle made from plants not oil!

Introducing...
The Aquaplug Eco Bottle
Made with Ingeo™ natural plastic...
"From plants, not oil!"



What is it?

Aquaplus CWB is proud to announce the release of our environmentally friendly Eco Bottle that is made from plant based Ingeo™ Biopolymer.

The main environmental benefit is that the product is made from plants, as opposed to oil and that these plants are 100% annually renewable.

This new product represents the critical first step in achieving increased sustainability of how bottled beverages are packaged and disposed of.

We encourage your business/organisation to be one of the first to utilize this breakthrough product when purchasing your custom branded bottled water.



Key Benefits

Environmental

- Made from more sustainable, annually renewable plant sugars as opposed to ancient, non renewable and rapidly depleting fossil fuels.
- Corn crops sequesters* carbon from the atmosphere as they grow, which helps reduce the impact on global climate change.
- Ability to be fully recycled when volumes reach a critical level (we need your help to achieve this)
- Ability to be composted into natural fertilisers
- Ingeo™ bottles intrinsically offers more landfill diversion options than any other plastic, where the infrastructure exists.
- NatureWorks® carefully evaluates the social impact use of human food sources prior to manufacturing Ingeo™ Biopolymer, with a goal to move towards using crop waste.

*The capture of atmospheric carbon dioxide in a solid material (such as growing trees, other vegetation, and soils)



Key Benefits

Your Business

- Associate your company and brand with environmental responsibility which will appeal to your existing and new customers.
- Reach new and emerging markets who look specifically for more environmentally sustainable products/companies.
- Reduce your company's ecological footprint without having to make large sacrifices, or skimp on quality.
- Attract media attention for being proactive in your approach to environmental responsibility.
- Walk the talk by achieving your corporate sustainability charter.



Key Benefits

Societal

- Reduce dependence on non renewable, non sustainable and rapidly depleting fossil fuels.
- More controllable long term price stability for raw materials as crops are renewable and have the ability to be recycled more efficiently and effectively than PET plastic.
- Reduce the pressure on fossil fuels which can be better utilised in industries that don't yet have alternative fuels available.
- Be the generation that makes a difference to the way we package our products.
- Ingeo™ is a stepping stone to eventually utilizing crop waste to create packaging.
- Ingeo™ intrinsically offers more landfill diversion options than any other plastic, where the infrastructure exists.
- Where Ingeo™ plant sugars are cultivated from creates jobs and industry.



About Ingeo™

- Ingeo™ Biopolymer is currently made from cornstarch, but has the potential to be made from many other types of crops and crop waste. It is also referred to as PLA or Polylactic Acid.
- Ingeo™ Biopolymer has been successfully used as a replacement for conventional plastics and used for items ranging from food packaging to seedling pots and mobile phones.
- In New Zealand, it has been used successfully in bottled water production.
- Is accepted in recycling bins in places that accept recycle code 7.
- Has a similar shelf life to PET plastic bottles.
- Has a similar look, feel, and properties of regular PET plastic.
- Does not affect the quality or taste of the water.
- Ingeo™ Biopolymer is manufactured by NatureWorks® in the USA.



End of life options

Ingeo™ bottles present one of the most exciting opportunities for packaging to be either fully recycled back into bottles or composted into natural fertilisers. While this is a realistic goal, it is important to realise that this infrastructure is not yet available due to the product being new in the marketplace.

So what happens to it?

To find out about the end of life options for Ingeo™ bottles please visit <http://www.natureworkslc.com/Flash-Items/EOL-Flash.aspx> for an interactive map.

More information can also be found at www.bioplastics.org.au



End of life options

The real key environmental benefit is that the product is made from plants, as opposed to oil and that these plants are 100% annually renewable.

How will this situation improve?

With increased volume from environmentally responsible businesses and consumers, it will become economically viable for companies in NZ to either recycle or compost Ingeo™, taking it from being a great product to an even better one.





Join us

Aquaplus CWB is proud to be the first (and only at this stage) company in the world to be offering custom branded bottled water made from Ingeo™ natural plastics.

We encourage your company/organization to join us by choosing this great new product for more sustainable packaging future.

We look forward to hearing from you.

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More information

Ingeo™ Biopolymer and NatureWorks®

www.natureworksllc.com

Custom branded Ingeo™ bottled water

www.aquaplus.co.nz

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